

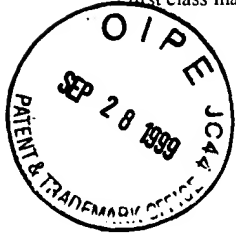
520 Rec'd PCT 28 SEP 1999

PCT #5  
PATENT

Attorney Docket No. 34703.00006

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this paper, with its indicated enclosures, is being deposited with the U.S. Postal Service, with sufficient postage as first class mail, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on September 23, 1999.



A.M. (Andy) Arismendi, Jr.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David Fenner, *et al.*  
Serial No.: 09/269,518  
Filing Date: April 2, 1999  
Group Art Unit: Unknown  
Examiner: Unassigned  
Title: *Fan Rotor*

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants, through their attorneys, make of record the following documents cited by the International Search Report (copies enclosed herewith):

- (1) GB 1,141,198 (corresponding English equivalent to FR 1513039 A),
- (2) an English translation of DE 949899 C, and
- (3) an English translations of the abstract and claim 1 of DE 1958433 A.

As earlier noted in the Information Disclosure Statement mailed September 17, 1999, all of these references were cited in the International Search Report and identified with an "A" designation,



which means a “document defining the general state of the art which is not considered to be of particular relevance.

#### Foreign Patents

GB 1,141,198 is the corresponding English equivalent to FR 1513039 A.

According to the English translation of DE 949899 C provided herewith, this reference appears to relate to axial fans or pumps having pivot-able rotating blades. As noted in Claim 1 thereof, the pivot axis of each rotating blade, passing through the mid-point of the sphere, forms with the axis of rotation of the impeller an acute angle which is open towards the impeller inlet and which is of a size such that, in a position of the blades intended for the axial installation or removal of the impeller, the greatest blade circle is smaller than the smallest diameter of the inner wall of the housing.

According to the English translations of the abstract and claim 1 of DE 1958433 A, this reference appears to disclose a ventilator or fan impeller having blades of sheet material. As noted in Claim 1 thereof, the hub barrel is in the form of a hemisphere and the boundary of the blades at the root of the blade starts from the great circle which delimits the hemisphere.

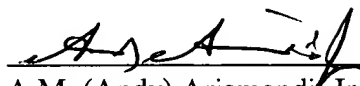
Applicants request: (1) that the Examiner fully consider these documents during the course of examination of this application; (2) that the “Notice of References Cited” issued in this application list these documents; and (3) that a list containing these documents be printed on any



patent issuing from this application.

Respectfully submitted,

Date: September 23, 1999



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Form PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

Atty. Docket No.  
34703.00006Serial No.  
09/269,518

Applicant: David Fenner, et al.

Filing Date  
April 2, 1999Group  
(Unkown)**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO	
		949,899	9/27/56	W. Germany			X	
		1,958,433	6/18/70	W. Germany (Abstract & Claim 1 only)			X	
		1,141,198	01/29/69	Great Britain (Already in English)				X

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.